



PATENT
ATTORNEY DOCKET NO. 50004/003004

Certificate of Mailing: Date of Deposit: November 2, 2004

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Tracey Simmons
Printed name of person mailing correspondence

Tracey Simmons
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Roy A. Gravel et al.	Art Unit:	1632
Serial No.:	09/487,841	Examiner:	Shin-Lin Chen
Filed:	January 19, 2000	Customer No.:	21559
Title:	HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF, PREVENTING, OR TREATING NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, CANCER, AND DOWN'S SYNDROME		

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTICE OF APPEAL TO THE BOARD OF PATENT APPEALS AND INTERFERENCES UNDER 37 C.F.R. § 1.191

Applicants respectfully appeal to the Board of Patent Appeals and Interferences from the decision dated July 2, 2004, in which the Office finally rejected claims 6-9, 11, 13, 14, 21, 35-39, 42-44, and 50-54 of the above-captioned patent application.

Enclosed pursuant to 37 C.F.R. § 1.136 is a Petition to extend the period for

replying to the final rejection for one month, to and including November 2, 2004.

Also enclosed is a check in the amount of \$170.00 for the fee required by 37 C.F.R. § 1.17(b) for this Notice of Appeal. If there are any additional charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date:

November 2, 2004



Kristina Bieker-Brady, Ph.D., P.C.
Reg. No. 39,109

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045